

DOI Work Activity 17: Plan/Evaluate Programs to Inform Decisions on Energy Resources

Program Area:	Knowledge Advancement
End Outcome Goal:	UEO 1 - ENERGY - Manage or Influence Resource Use to Enhance Public Benefit, Promote Responsible Use, and Ensure Optimal Value
Intermediate Outcome Strategy:	UIO 1.4 - Improve Information Base, Information Management and Technical Assistance
DOI Sub process:	2a - Plan

Examples/Notes:

Work Activity Description: Planning, developing, and reviewing science programs. Includes all costs associated with developing strategic and annual/operating program plans; conducting internal and external reviews of programs; assessing science and information needs and priorities; and coordinating crosscutting regional, national and international science planning efforts. This encompasses all work leading to completion of program plans, reviews and assessments. Some of these activities are done in collaboration with customers, stakeholders, and partners so that we may develop and implement programs that are responsive to society's highest science priority needs and improve the effectiveness and impact of programs. Does not include DOI strategic planning or Bureau strategic planning that are included in DOI activity **Perform Planning (67)**.

Output: Plans and Evaluation Reports (e.g. Program evaluations, Performance Reports, Peer Reviews, 5-yr Plan, PART, effects statement, capability statements, Customer Satisfaction Surveys)	Unit of Measure: Number of Plans and Evaluation Reports
Inputs:	Cost Drivers:

System Interfaces:

DOI Program Area Contact: Charlene Hall Raphael (USGS)

DOI Work Activity 0C: Process Oil and Gas Reservoir Drainage Cases

Program Area:	Resource Use - Energy
End Outcome Goal:	UEO 1 - ENERGY - Manage or Influence Resource Use to Enhance Public Benefit, Promote Responsible Use, and Ensure Optimal Value
Intermediate Outcome Strategy:	UIO 1.2 Enhance Responsible Use Management Practices
DOI Sub process:	4a – Manage use of resources

Examples/Notes: This activity applies only to BLM

Work Activity Description: Reservoir management is a process by which BLM identifies, analyzes, and monitors the geologic, engineering, and economic aspects of Federal oil and gas interests. The oil and gas drainage case resolution work involves reviewing and conducting analyses on each established case to the point where it is retired and/or protective measures are taken. It does not include reservoir management under agreements.

Work to approve a participating area of a unit agreement is not included.

Output: Resolved drainage cases	Unit of Measure: Number of drainage cases resolved.
Inputs:	Cost Drivers:

System Interfaces:

DOI Program Area Contact: Donnie Shaw & Sue Stephens (BLM)

DOI Work Activity 0D: Maintain Oil and Gas Lease Authorizations

Program Area:	Resource Use - Energy
End Outcome Goal:	UEO 1 - ENERGY - Manage or Influence Resource Use to Enhance Public Benefit, Promote Responsible Use, and Ensure Optimal Value
Intermediate Outcome Strategy:	UIO 1.1 - Effectively Manage and Provide for Efficient Access and Development
DOI Sub process:	4a – Manage use of resources

Examples/Notes: This activity applies only to BLM & MMS

Work Activity Description: Includes all post-lease actions related to adjudication and administration of leases and other authorizations except BLM rights of ways. Costs include:

- Company qualifications,
- Name changes,
- Mergers,
- Bankruptcy proceedings,
- Ownership changes (transfers of record title or of operating rights, name changes, mergers),
- Lease status changes (effects of resurveys or protraction, production determinations, lease/unit suspensions, permanent change of royalty/rental rate, stripper well royalty rate reductions, lease adjustments based on agreement or drainage resolution actions),
- Lease abandonment cost analysis,
- Lease changes,
- Refund authorizations,
- Lease reactivation or reinstatement,
- Royalty relief,
- Relinquishments/expirations,
- Bonding necessary for post-lease authorizations (new bonds or riders, termination) and compliance actions under bonding,
- Case closure (expiration, termination, relinquishment, cancellation),
- Refund authorizations,
- Lease reactivation or reinstatement (Classes I, II & III).

This work activity represents all direct and support work associated with these post adjudication lease activities, including data entry to Case Recordation, AFMSS, or other automated system. It does not include monitoring drilling diligence for the Public Interest Requirement on agreements..

For BLM, in addition to all of the above, geothermal post lease administration shall include geothermal diligent drilling extensions, diligent efforts extensions associated with geothermal leasing, byproducts extensions, unit commitment extensions and significant expenditures.

<p>Output: Post lease action or adjustments processed</p>	<p>Unit of Measure: Number of adjustments to leases/authorizations</p> <p>For BLM, State/Field Offices will enter lease and bond information in accordance with data standards as actions are processed.</p> <p>Data will be retrieved by the State Offices and by the program office using casetypes, action codes and standard reporting for the different automated systems.</p>
<p>Inputs: User request to modify existing lease or authorization</p>	<p>Cost Drivers: Number of user requests</p>

System Interfaces: LR2000, Bond & Surety System

DOI Program Area Contact: Cheri Hunter (MMS), Jay Douglas (BLM)

DOI Work Activity 0F: Process On-Shore Applications for Permits to Drill (APD) Applications

Program Area:	Resource Use - Energy
End Outcome Goal:	UEO 1 - ENERGY - Manage or Influence Resource Use to Enhance Public Benefit, Promote Responsible Use, and Ensure Optimal Value
Intermediate Outcome Strategy:	UIO 1.1 - Effectively Manage and Provide for Efficient Access and Development
DOI Sub process:	4a – Manage use of resources

Examples/Notes: This activity applies only to BLM. Also includes all time spent to process, monitor, close Notice of Staking when it does not result in filing of an APD (do not count NOS as unit of accomplishment)

Work Activity Description: All work associated with customer requests for the development of oil and gas leases and geothermal leases, in the form of applications to commence drilling activities. Application for Permit to Drill (APD) processing begins with receipt of either a Notice of Staking (NOS) or an APD package from an operator and ends with final disposition of the application. It includes coordination with the operator, surface owners, other Federal and State agencies and public interest groups; review, determination and resolution of legal issues concerning the proposed well; surface and subsurface geological and engineering reviews; completion of NEPA requirements; resolution of resource conflicts, Section 106 & Section 7; and negotiation of conditions of approval (COA). It does not include any work associated with Sundry Notices or geophysical permitting.

Output: APDs processed	Unit of Measure: Number of APDs processed
Inputs:	Cost Drivers:

System Interfaces: Automated Fluid Minerals Support System (AFMSS)

DOI Program Area Contact: Rudy Baier, Paul Dunlevy, Sue Stephens (BLM)

DOI Work Activity 0G: Process On-Shore APM/Sundry Notices

Program Area:	Resource Use - Energy
End Outcome Goal:	UEO 1 - ENERGY - Manage or Influence Resource Use to Enhance Public Benefit, Promote Responsible Use, and Ensure Optimal Value
Intermediate Outcome Strategy:	UIO 1.1 - Effectively Manage and Provide for Efficient Access and Development
DOI Sub process:	4a – Manage use of resources

Examples/Notes: Count number of completion notices. Do not double count orphan wells plugged and sites reclaimed.

Work Activity Description: Includes all post-APD operational work as reported on the Sundry Notice form; support costs; records management costs; costs of coordination with the operator, surface owners, other Federal and State agencies and public interest groups. Includes procedural and monitoring operations such as reviewing well completion information, well status, and production capabilities for accuracy and potential problems; subsequent well operations such as re-drilling, reworking, repairing and abandonment. Subsequent well operations may require prior approval and/or subsequent report. Does not include activities related to Applications for Permit to Drill (APD) or geophysical permitting.

Output: Notices processed	Unit of Measure: Number of notices processed
Inputs:	Cost Drivers:

System Interfaces:

DOI Program Area Contact: Rudy Baier, Paul Dunlevy, Sue Stephens (BLM)

DOI Work Activity 0H: Process Oil and Gas Leases

Program Area:	Resource Use - Energy
End Outcome Goal:	UEO 1 - ENERGY - Manage or Influence Resource Use to Enhance Public Benefit, Promote Responsible Use, and Ensure Optimal Value
Intermediate Outcome Strategy:	UIO 1.1 - Effectively Manage and Provide for Efficient Access and Development
DOI Sub process:	4a – Manage use of resources

Examples/Notes: This activity applies only to BLM & MMS

Work Activity Description: Leasing includes all direct and support pre-lease activities related to lease issuance including NEPA analysis, parcel description, lease sales, lease issuance, lease renewals and exchanges. Includes the MMS 5-year Oil and Gas Leasing Plan

Output: Number of issued, renewed, or exchanged leases	Unit of Measure: Number of leases issued, renewed or exchanged
Inputs: 5-year lease sale schedule and land use plans	Cost Drivers: Tract demand, environmental and public considerations

System Interfaces: LR2000

DOI Program Area Contact: Cheri Hunter (MMS), Jay Douglas & Paul Dunlevy (BLM)

DOI Work Activity 0J: Process Coal and Acreage Leases

Program Area:	Resource Use - Energy
End Outcome Goal:	UEO 1 - ENERGY - Manage or Influence Resource Use to Enhance Public Benefit, Promote Responsible Use, and Ensure Optimal Value
Intermediate Outcome Strategy:	UIO 1.1 - Effectively Manage and Provide for Efficient Access and Development
DOI Sub process:	4a – Manage use of resources

Examples/Notes: This activity applies only to BLM

Work Activity Description: This activity covers all work associated with processing coal leases. Includes all actions taken to process new coal leases and fringe acreage leases, including NEPA, GIS support, Section 7 clearances and Section 106 compliance. This activity also includes all cost associated with processing and issuing exploration licenses.

Authorizations should be processed in conformance with existing manuals and handbooks for coal leasing. This includes a review of lessee qualifications and appropriate review of adequate bonding. The workload shall be documented in LR2000 and appropriate action codes shall be consistently entered at time of lease issuance or lease application denial

Output: Processed action.	<p>Unit of Measure: Number of actions processed.</p> <p>NEPA Records of Decision Signed, Lease sales completed, Leases Issued, & Exploration Licenses Processed.</p> <p>Completion of the Record of Decision (ROD) for the NEPA analysis for a coal lease application. State Offices will record information in accordance with LR2000 data standards as the NEPA-ROD for each coal lease application is completed. State Offices will report the number of coal lease NEPA-ROD's issued during the fiscal year by category (i.e., competitive, non-competitive, etc.)</p>
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	State Offices will enter lease information in accordance with data standards as coal lease sales are completed. State Offices will report on number of coal lease sales completed during the fiscal year. If there are no bids received that meet or exceed the appraised fair market value there is still a unit of accomplishment under this program element. If the applicant for rejected coal lease requests that the prospective coal lease be offered in another competitive coal lease sale, the new coal lease sale is a new (additional) unit of accomplishment under this program element.
Inputs: 5-year lease sale schedule, plan and permit applications	Cost Drivers: Tract demand, environmental and public considerations

System Interfaces: Data will be retrieved by the State Offices and, nationally, by the program office using casetypes, action codes & standard LR2000 reporting.

Case Types: 34XXXX

Action Codes: 005; 191; 237; 276.

EL Count of Action code entries for selected time period

DOI Program Area Contact: Phil Allard & Brenda Aird (BLM)

DOI Work Activity 0K: Process Geothermal Leases

Program Area:	Resource Use - Energy
End Outcome Goal:	UEO 1 - ENERGY - Manage or Influence Resource Use to Enhance Public Benefit, Promote Responsible Use, and Ensure Optimal Value
Intermediate Outcome Strategy:	UIO 1.1 - Effectively Manage and Provide for Efficient Access and Development
DOI Sub process:	4a – Manage use of resources

Examples/Notes:

Work Activity Description: Leasing includes all pre-lease activities related to lease issuance. Activity represents all direct and support activities associated with parcel preparation, lease sales including support activities, associated with parcel description, NEPA analysis, lease issuance, including lease renewals and exchanges.

Includes all work associated with BLM's Application for Permit to Drill (APD) processing. APD processing begins with receipt of either a Notice of Staking (NOS) or an APD package from an operator and ends with final disposition of the application. Includes all BLM post-APD operational work as reported on the Sundry Notice form. It includes support costs, records management costs, coordination with the operator, surface owners, other Federal and State agencies and public interest groups; review, determination and resolution of legal issues concerning the proposed well; surface and subsurface geological and engineering reviews; completion of NEPA requirements; resolution of resource conflicts, Section 106 & Section 7; and negotiation of conditions of approval (COA.) This work activity also includes procedural and monitoring operations like reviewing well completion information, well status, and production capabilities for accuracy and potential problems; subsequent well operations such as re-drilling, reworking, repairing and abandonment. Subsequent well operations may require prior approval and/or subsequent report.

This includes all work related to the review, coordination, and approval of applications to modify or repair permitted activities such as Applications to Modify (APM) wells, structures, facilities, and lease term pipelines. This also includes permits to decommission well, structures, and lease term pipelines, and final site clearance. This also includes the processing, review, and coordination of all related new permits issued such as G&G permits, APDs, Rights of Use and Easements, lease term pipelines, structures, and facilities. Includes work on related survey reports such as high-resolution geophysical, archaeological, and biological surveys, NEPA analysis, studies to support plan/permit decisions and consultation with resource managers, states, and other Federal agencies.

Includes all post-lease actions related to adjudication and administration of leases and other authorizations except BLM rights of ways. Costs included company qualifications, name changes, mergers, bankruptcy proceedings, ownership changes (transfers of record title or of operating rights, name changes, mergers), lease status changes (effects of resurveys or protraction; production determinations; lease/unit suspensions; permanent change of royalty/rental rate; stripper well royalty rate reductions; lease adjustments based on agreement or drainage resolution actions); lease abandonment cost analysis, lease changes, refund authorizations, lease reactivation or reinstatement, royalty relief, relinquishments/expiration, bonding necessary for post-lease authorizations and compliance actions under bonding; case closure (expiration, termination, relinquishment, cancellation), refund authorizations; and, lease reactivation or reinstatement (Classes I, II & I II). This work activity represents all direct and support work associated with these post-lease activities.

Includes geothermal project-driven costs related to approving or disapproving transportation right-of-way

applications and subsequent actions including NEPA analysis, studies to support ROW decisions, consultations with resource managers and states, technical evaluations, and ROW issuance. Includes actions approved, amended, renewed, assigned, terminated, relinquished, withdrawn or rejected.

In addition to all of the above, geothermal post lease administration shall include geothermal diligent drilling extensions, diligent efforts extensions associated with geothermal leasing, byproducts extensions, unit commitment extensions, and significant expenditures.

NOTE: BLM NEEDS TO REVISE DEFINITION TO ELIMINATE REFERENCE TO APD PROCESSING, WHICH WILL BE A SEPARATE DOI ACTIVITY OF.

Output: Number of permits or plans approved. Plans and permits include APD's, Sundry Notices, and plan and permit applications.	Unit of Measure: Number of Plans and Permits Approved
Inputs: 5-year lease sale schedule, plan and permit applications	Cost Drivers: Tract demand, environmental and public considerations

System Interfaces:

DOI Program Area Contact: Kermit Witherbee, BLM

DOI Work Activity 0L: Process Other Easements/Licenses

Program Area:	Resource Use - Energy
End Outcome Goal:	UEO 1 - ENERGY - Manage or Influence Resource Use to Enhance Public Benefit, Promote Responsible Use, and Ensure Optimal Value
Intermediate Outcome Strategy:	UIO 1.1 - Effectively Manage and Provide for Efficient Access and Development
DOI Sub process:	4a – Manage use of resources

Examples/Notes: This activity applies only to BLM

Work Activity Description: Includes all costs related to processing BLM Geological,& Geophysical permits, Notices of Intent on onshore Federal and Indian surface, easements and licenses not included elsewhere e.g., renewable energy. This includes NEPA analysis, consultations with resource managers and states, technical evaluations and issuance of easement/license.

Output: Easements and licenses processed	Unit of Measure: Number of easement/licenses processed
Inputs: User or Industry Application	Cost Drivers: Complexity

System Interfaces:

DOI Program Area Contact:

DOI Work Activity 0M: Process Off-Shore Oil and Gas User Plans & Permits

Program Area:	Resource Use - Energy
End Outcome Goal:	UEO 1 - ENERGY - Manage or Influence Resource Use to Enhance Public Benefit, Promote Responsible Use, and Ensure Optimal Value
Intermediate Outcome Strategy:	UIO 1.1 - Effectively Manage and Provide for Efficient Access and Development
DOI Sub process:	4a – Manage use of resources

Examples/Notes: This activity applies only to MMS

Work Activity Description: Includes the processing, review, and coordination of MMS Plans (EP, DPP, DOCD, Decommissioning, Oil Spill Response, and Deep Water Operations Plans) and any related documents and reports. This includes permits to decommission well, structures, and lease term pipelines, and final site clearance. This also includes the processing, review, and coordination of all related new permits issued such as G&G permits, Applications for Permit to Drill (APDs), Rights of Use and Easements, lease term pipelines, structures, and facilities. Includes work on related survey reports such as high-resolution geophysical, archaeological, and biological surveys, NEPA analysis, studies to support plan/permit decisions and consultation with resource managers, states and other Federal agencies.

For MMS, this activity also includes all work related to the review, coordination, and approval of applications to modify or repair permitted MMS activities, such as Applications to Modify (APM) wells, structures, facilities, and lease term pipelines.

Output: User Plans/Permits approved	Unit of Measure: Number of Oil & Gas User Plans/Permits Approved
Inputs: plans and permit applications	Cost Drivers: Number of applications

System Interfaces:

DOI Program Area Contact:

DOI Work Activity 0Q: Process Coal Post Lease Actions

Program Area:	Resource Use – Energy
End Outcome Goal:	UEO 1 - ENERGY - Manage or Influence Resource Use to Enhance Public Benefit, Promote Responsible Use, and Ensure Optimal Value
Intermediate Outcome Strategy:	UIO 1.1 - Effectively Manage and Provide for Efficient Access and Development
DOI Sub process:	4a – Manage use of resources

Examples/Notes: This activity applies only to BLM

Work Activity Description: Post-Lease actions includes all actions associated with lease operations after a coal lease has been issued. These actions may include but are not limited to review and approval of mining or exploration plans, lease assignments/transfers, royalty rate reductions, logical mining unit approvals/disapprovals, lease renewals, lease modifications, bonding modifications, and lease terminations and relinquishments. Work also includes all associated NEPA work where not previously addressed. Does not include inspections or production verification.

Output: Post-lease actions processed	Unit of Measure: Number of post-lease actions processed State/Field Offices will enter lease information in accordance with LR2000 data standards as actions are processed. State Offices will report on number of post-leases actions during the fiscal year by category (i.e., approval of mining plans, lease assignments, lease renewals, lease modifications, bonding modifications, (see LR2000 data standards for reportable action codes)
Inputs: -	Cost Drivers: -

System Interfaces: LR2000

Data will be retrieved by the State Offices and, nationally, by the program office using casetypes, action codes & standard LR2000 reporting.

Case Types: 34XXXX

Action Codes: 016; 037; 039; 125; 126; 139; 199; 200; 238; 244; 269; 278; 279; 310; 313; 315; 330; 337; 339; 341; 343; 352; 355; 358; 371; 408; 409; 410; 417; 424; 431; 454; 478; 625; 626; 630; 632; 656; 661; 663; 674; 676; 677; 679; 700; 784; 792; 890; 909; 933; 946; 957; 993; 994.

EM Count of Action code entries for selected time period.

DOI Program Area Contact: Phil Allard & Brenda Aird (BLM)

DOI Work Activity 0R: Ensure Optional Value of Oil and Gas Resources

Program Area:	Resource Use - Energy
End Outcome Goal:	UEO 1 - ENERGY - Manage or Influence Resource Use to Enhance Public Benefit, Promote Responsible Use, and Ensure Optimal Value
Intermediate Outcome Strategy:	UIO 1.3 – Optimize Value Through Effective Lease and Permit Management
DOI Sub process:	4a – Manage use of resources

Examples/Notes: This activity applies only to MMS. Reimbursable work performed for BLM in NPRA.

Work Activity Description: Ensuring optimal value is a process by which a Bureau identifies and analyzes the geologic, geophysical, engineering and economic aspects of oil and gas resources. This work activity is performed to receive either optimal or fair value for the public and to provide interpreted data and information to potential bidders and government decision makers. Evaluations include but are not limited to: FMV (tract evaluations), Field Determinations, Bid Appeal Analysis, NPLs, Reserves estimates, reservoir analysis, regional G&G interpretations, Interpretations of Shallow Seismic, Resource Assessment, Offshore Atlas, New Well Evaluations, GIT, and G&G data management.

Output: Evaluation and assessment of tracts and blocks	Unit of Measure: Number of evaluations and assessments of tracts/blocks
Inputs: 5 year lease plan, FTEs, GIT contract, industry exploration trends and interest, operating expenses, technological advancements, G&G data management	Cost Drivers: number of discoveries, complexity, tract demand

System Interfaces:

DOI Program Area Contact: George Delegrino (MMS)

DOI Work Activity 0S: Deliver Oil to DOE for Strategic Petroleum Reserve

Program Area:	Resource Use - Energy
End Outcome Goal:	UEO 1 - ENERGY - Manage or Influence Resource Use to Enhance Public Benefit, Promote Responsible Use, and Ensure Optimal Value
Intermediate Outcome Strategy:	UIO 1.2 - Enhance Responsible Use Management Practices
DOI Sub process:	4a – Manage use of resources

Examples/Notes: This activity applies only to MMS

Work Activity Description: All costs associated with DOI's partnership with DOE to fill the remaining capacity of the Strategic Petroleum Reserve (SPR) with Federal Gulf of Mexico royalty-in-kind (RIK) oil, in response to a Presidential directive issued in November 2001. The Initiative was structured so that MMS manages the supply side logistics of taking RIK oil at Federal offshore lease sites and then accomplishes the aggregation of the oil at onshore market centers. Custody of the oil is passed to DOE, which exchanges it for crude oil of desired quality and ensures that the oil is physically delivered to the SPR sites.

Output: Barrels delivered to DOE	Unit of Measure: Number of barrels of oil delivered to DOE for the Strategic Petroleum Reserve
Inputs: Royalty In Kind Oil	Cost Drivers: Assessments and analysis data, contracts with industry, and receipt of RIK oil for the SPR

System Interfaces:

DOI Program Area Contact: Jan Therkildsen (MMS)

DOI Work Activity 0T: Regulate Energy Resource Use - Coal

Program Area:	Resource Use - Energy
End Outcome Goal:	UEO 1 - ENERGY - Manage or Influence Resource Use to Enhance Public Benefit, Promote Responsible Use, and Ensure Optimal Value
Intermediate Outcome Strategy:	UIO 1.2 - Enhance Responsible Use Management Practices
DOI Sub process:	4a – Manage use of resources

Examples/Notes:

Work Activity Description: This activity promotes responsible energy (coal) extraction practices at active surface coal mining operations through regulations mandated under the Surface Mining Control and Reclamation Act of 1977 (SMCRA). Activities include the regulation of coal mining on Federal lands and Indian lands, in Federal program states, and in States with approved regulatory programs. This activity includes grants funding for States with primacy, Indian Tribes, or other entities assisting in the implementation of the regulation of coal mining and activities to administer funding provided under SMCRA.

Significant components of this activity include the review of permit applications and revisions (including preparation of any necessary NEPA compliance documents), the completion of mine plan reviews when necessary, determination of performance bond amounts, enforcement of regulatory requirements (including civil penalty assessment and collection), and release of performance bonds for all active permit sites. Other activities include completion of analysis and studies of regulatory issues and conducting programmatic coordination with other Federal agencies

Output: number of permits regulated	Unit of Measure: Number of permits managed for compliance.
Inputs: Federal programs, Indian Lands programs, State programs and other permitting actions.	Cost Drivers:

System Interfaces:

DOI Program Area Contact: Kathryn O'Toole (OSM)

DOI Work Activity 0U: Process Oil and Gas Reservoir Management Agreements

Program Area:	Resource Use - Energy
End Outcome Goal:	UEO 1 - ENERGY - Manage or Influence Resource Use to Enhance Public Benefit, Promote Responsible Use, and Ensure Optimal Value
Intermediate Outcome Strategy:	UIO 1.2 - Enhance Responsible Use Management Practices
DOI Sub process:	4a – Manage use of resources

Examples/Notes: This activity applies only to BLM and MMS

Work Activity Description: Reservoir management for agreements is a process by which a Bureau identifies, analyzes, designates, approves, and monitors the geologic, engineering, and economic aspects of Federal and Indian oil and gas interests. This includes establishing spacing involving Federal and Indian lands; diligence reviews on Indian leases; reviewing IMDA agreements; designating, approving and managing unitization, communitization, compensatory royalty, gas storage and other agreements. This activity includes Natural Gas Policy Act (NGPA) well determinations on application. It does not include activities related to drainage resolution.

Output: Processed reviews	Unit of Measure: Number of reviews processed. Number of NGPA applications and tight formation area designations processed. Reviews processed includes: number of agreements recommended for approval, number of Indian diligence reviews conducted, or number of spacing orders processed. BLM State/Field Offices will enter lease information in accordance with data standards as actions are processed. Data will be retrieved by the State Offices and by the national program office using casetypes, action codes and standard LR2000 reporting
Inputs:	Cost Drivers:

System Interfaces: LR2000

DOI Program Area Contact: Donnie Shaw & Sue Stephens (BLM)

DOI Work Activity 1F: Process Indian Pre-Lease Actions - Coal

Program Area:	Resource Use – Energy
End Outcome Goal:	UEO 1 - ENERGY - Manage or Influence Resource Use to Enhance Public Benefit, Promote Responsible Use, and Ensure Optimal Value
Intermediate Outcome Strategy:	UIO 1.1 - Effectively Manage and Provide for Efficient Access and Development
DOI Sub process:	4a – Manage use of resources

Examples/Notes: This activity applies only to BLM

Work Activity Description: Pre-lease Actions Processed for Indian Minerals (All Components) includes all work associated with pre-lease processing for Indian mineral leases for oil and gas, coal and other non-energy minerals. Activities include mineral appraisals and recommendations made to tribes or the BIA in association with the leasing of Indian minerals.

Output: Pre-lease actions processed	Unit of Measure: Number of pre-lease actions processed.
Inputs: -	Cost Drivers: -

System Interfaces: None

DOI Program Area Contact: Sue Stephens (BLM)

DOI Work Activity 2D: Evaluate State Regulatory Programs - Coal

Program Area:	Resource Use - Energy
End Outcome Goal:	UEO 1 - ENERGY - Manage or Influence Resource Use to Enhance Public Benefit, Promote Responsible Use, and Ensure Optimal Value
Intermediate Outcome Strategy:	UIO 1.2 - Enhance Responsible Use Management Practices
DOI Sub process:	4b - Conduct inspections

Examples/Notes: This activity applies only to OSM

Work Activity Description: Includes all activities related to the process of evaluating and assisting States in the administration, implementation, and maintenance of approved programs under the Surface Mining Control and Reclamation Act (SMCRA) of 1977 to regulate coal exploration and surface coal mining and reclamation operations on non-Federal and non-Indian lands. This component involves the development of oversight policy, preparation of performance agreements between OSM and State agencies, conducting evaluation and site visits to coal mining operations for the purpose of data collection and preparation of reports to document the results of the studies and assistance activities. Federal enforcement of coal mining regulations in primacy States may also occur. Activities associated with developing nationwide rulemaking to modify the existing Federal requirements governing the regulation of coal mining operations, providing assistance to States in modifying approved programs, and the review and approval of changes to approved State programs are included in this component.

Output: State Evaluations	Unit of Measure: Number Of State Evaluations
Inputs:	Cost Drivers:

System Interfaces:

DOI Program Area Contact: Kathryn O'Toole (OSM)

DOI Work Activity 2E: Perform Coal Compliance Inspections

Program Area:	Resource Use - Energy
End Outcome Goal:	UEO 1 - ENERGY - Manage or Influence Resource Use to Enhance Public Benefit, Promote Responsible Use, and Ensure Optimal Value
Intermediate Outcome Strategy:	UIO 1.2 - Enhance Responsible Use Management Practices
DOI Sub process:	4b - Conduct inspections

Examples/Notes: This activity applies only to OSM. Examples include mine site visits in primacy States, inspections in Federal program states, and inspections on Federal and Indian lands.

Work Activity Description: Compliance inspections are conducted after lease operations have been authorized or permits issued to ensure that operations are conducted in accordance with applicable laws and regulations, lease terms, orders, notices of approved permit, and conditions of permit approval. Compliance inspections begin when an activity is permitted or authorized and end when final abandonment is approved or all performance bonds are released.

Includes all support activities associated with inspections including planning of inspections, pre-inspection review of permits, leases or other documents, travel to inspection sites, contacts or coordination necessary for inspection completion, recordkeeping and report preparation.

Output: Inspections	Unit of Measure: Number of inspection reports completed.
Inputs:	Cost Drivers:

System Interfaces:

DOI Program Area Contact: Kathryn O'Toole (OSM)

DOI Work Activity 2F: Perform Oil and Gas Compliance Inspections

Program Area:	Resource Use - Energy
End Outcome Goal:	UEO 1 - ENERGY - Manage or Influence Resource Use to Enhance Public Benefit, Promote Responsible Use, and Ensure Optimal Value
Intermediate Outcome Strategy:	UIO 1.2 - Enhance Responsible Use Management Practices
DOI Sub process:	4b - Conduct inspections

Examples/Notes:

Work Activity Description: Oil and Gas compliance inspections are actions conducted after lease operations have been authorized to ensure that operations are conducted in accordance with regulations, lease terms, Onshore Operating Orders, notices to lessees and permit conditions of approval. A compliance inspection begins when a well is permitted and ends when final abandonment is approved. Types of inspection include drilling & work-over inspections, environmental compliance, well summary review, USCG inspections, abandonment, meter inspections, and operator training inspections and annual performance review of operators.

Includes all support costs and costs to create/update manual and automated records; coordinating with other offices and industries; developing an inspection plan matrix; other studies related to compliance, conducting inspection and compliance activities. Resolution work involves reviewing and analyzing each established case, enforcement actions (inspection INCs), processing civil penalties, accident investigation, events analysis, etc.

For BLM this does not include geophysical inspections/compliance.

Output: Inspections	Unit of Measure: Number of inspection reports completed.
Inputs:	Cost Drivers:

System Interfaces:

DOI Program Area Contact: Cheri Hunter (MMS); Kermit Witherbee, BLM

DOI Work Activity 8D: Conduct Environmental Consultations - Energy

Program Area:	Resource Use - Energy
End Outcome Goal:	UEO 1 - ENERGY - Manage or Influence Resource Use to Enhance Public Benefit, Promote Responsible Use, and Ensure Optimal Value
Intermediate Outcome Strategy:	UIO 1.2 - Enhance Responsible Use Management Practices
DOI Sub process:	4a – Manage use of resources

Examples/Notes: This activity applies only to FWS

Work Activity Description: This activity includes the following tasks to complete the Section 7 consultation process for projects that manage or influence resource use to enhance public benefit, promote responsible use, and ensure optimal value of energy resources:

- Meet and communicate with the action agency and any applicant to gather additional information necessary for conducting consultations;
- Assess the status of the species and critical habitat that may be affected by the project;
- Verify the scope of the proposed action, analyze the effects of the action, including cumulative effects, and develop reasonable and prudent alternatives to avoid jeopardy to listed species and destruction or adverse modification of designated critical habitat;
- Assess likely incidental take of listed species resulting from implementing the action, develop reasonable and prudent measures (including terms and conditions to implement these measures) to minimize the impacts of this incidental take;
- Develop conservation recommendations;
- Develop alternative consultation agreements;
- Conduct oversight/monitoring of action agency's implementation of HF counterpart regulations via ACAs
- Prepare draft and final biological opinions (BO) or letter of concurrence.

Output: Completed consultation action/activity completed via issuance of a BO or letter of concurrence	Unit of Measure: Number of completed consultation action/activity
Inputs:	Cost Drivers:

System Interfaces:

DOI Program Area Contact: Elizabeth Stevens (FWS)

DOI Work Activity F2: Collect, Manage and Distribute Data to Inform Decisions on Energy Resources

Program Area:	Knowledge Advancement
End Outcome Goal:	UEO 1 - ENERGY - Manage or Influence Resource Use to Enhance Public Benefit, Promote Responsible Use, and Ensure Optimal Value
Intermediate Outcome Strategy:	UIO 1.4 - Improve Information Base, Information Management, and Technical Assistance
DOI Sub process:	1a - Collect data (conduct inventories, surveys, monitoring)

Examples/Notes:

Work Activity Description: Activities that involve field or laboratory measurements or observations, the evaluation of particular conditions over a period of time, the integration of basic data to produce specific products, and maintenance/management of data collections/data sets that support the appropriate use of energy resources. Examples of work to be coded to this activity include the following:

- Geophysical sampling
- Lab analysis of samples
- Data integration/processing
- Maintenance/management of metadata
- Creation/maintenance of data websites and catalogs
- Creation and maintenance of partnerships that foster data collection/management

Code to this activity any long-term data collection efforts that do not support specific research or assessment projects. Data collection to support research projects is coded to DOI activity **Conduct Research to Inform Decisions on Energy Resources (M8)**. Data collection supporting assessment projects is coded to DOI Activity **Conduct Assessments to Inform Decisions on Energy Resources (M7)**. Data collection for technical assistance is coded to DOI activity **Provide Technical Assistance to Inform Decisions on Energy Resources (Y5)**. Data management for all energy resource projects is coded here.

Output: Cumulative GB assessable (prior years + current)	Unit of Measure: Number of cumulative GB assessable
Inputs:	Cost Drivers:

System Interfaces:

DOI Program Area Contact: Charlene Hall Raphael (USGS)

DOI Work Activity M7: Conduct Assessments to Inform Decisions on Energy Resources

Program Area:	Knowledge Advancement
End Outcome Goal:	UEO 1 - ENERGY - Manage or Influence Resource Use to Enhance Public Benefit, Promote Responsible Use, and Ensure Optimal Value
Intermediate Outcome Strategy:	UIO 1.4 - Improve Information Base, Information Management, and Technical Assistance
DOI Sub process:	1b - Create information from data (perform analysis)

Examples/Notes:

Work Activity Description: Investigations that evaluate the distribution, status, condition, or other relevant aspects of one or more energy resource(s); may be conducted on a geographic basis. Activities may include data collection, inventory, monitoring, analysis, management, interpretation, evaluation, and synthesis of data.

Output: Scientific Assessments delivered (e.g., Commodity Reports)	Unit of Measure: number of assessments delivered
Inputs:	Cost Drivers:

System Interfaces:

DOI Program Area Contact: Charlene Hall Raphael (USGS)

DOI Work Activity M8: Conduct Research to Inform Decisions on Energy Resources

Program Area:	Knowledge Advancement
End Outcome Goal:	UEO 1 - ENERGY - Manage or Influence Resource Use to Enhance Public Benefit, Promote Responsible Use, and Ensure Optimal Value
Intermediate Outcome Strategy:	UIO 1.4 - Improve Information Base, Information Management, and Technical Assistance
DOI Sub process:	1b - Create information from data (perform analysis)

Examples/Notes:

Work Activity Description: Studies that advance the understanding of scientific principles or processes, or develop new methodologies in the geologic, hydrologic, information science, or other relevant disciplines that support appropriate use of energy resources. Activities may include data collection supporting research or development of a research product, analysis, modeling, synthesis of data, interpretation, management of the research, development of protocols and research methodologies, and development of research products (maps, reports, systems, persistent data sets). Includes needs and requirements gathering-type workshops, but excludes technical transfer/technical assistance-type workshops and training.

Output: Systematic Analysis & Investigation delivered to customers (i.e. journal articles, scientific publications, protocols, methodologies)	Unit of Measure: Number of systematic analysis/ investigations delivered
Inputs:	Cost Drivers:

System Interfaces:

DOI Program Area Contact: Charlene Hall Raphael (USGS)

DOI Work Activity Y5: Provide Technical Assistance to Inform Decisions on Energy Resources

Program Area:	Knowledge Advancement
End Outcome Goal:	UEO 1 - ENERGY - Manage or Influence Resource Use to Enhance Public Benefit, Promote Responsible Use, and Ensure Optimal Value
Intermediate Outcome Strategy:	UIO.1.4 - Improve Information Base, Information Management and Technical Assistance
DOI Sub process:	3c - Provide technical assistance (includes grants)

Examples/Notes: Technical assistance projects such as customized application systems and computer modeling; technical training; and technical transfer activities such as workshops, seminars and individualized assistance offered to aid customers in solving problems related to the regulation or use of an energy resource.

Work Activity Description: Technical assistance, technical support, technical training, technology transfer, and technical studies are provided to land managers and other customers to solve a variety of environmental problems. These activities enhance resource management and policy development, including the design and systematic collection of environmental data, and analytical support for a variety of activities, including but not limited to: data synthesis, pollution and disease control, offsite impacts, enforcement activities, permitting, violation, abatement, firefighting, reclamation, stream protection, re-vegetation and husbandry techniques and adaptive management techniques.

Output: Technical Assistance provided (instances, issues, or events)	Unit of Measure: Number of instances, issues or events of technical assistance provided
Inputs:	Cost Drivers:

System Interfaces:

DOI Program Area Contact: Charlene Hall Raphael (USGS), Kathryn O'Toole (OSM), Marty Heinze (MMS)